

## APPLICATION MODULE FIRMWARE RELEASE NOTES

The application module firmware referenced in this document applies to all application modules in the ChromaFlex platform, with the exception of the CF-REM-\* series destackers, which have a different branch of code.

**Release:**

- ▶ 1.18

**Issued:**

- ▶ May 21, 2018

**Added New Feature:**

- ▶ Supports higher output power (+14dBm) in 1310nm DMT2/3/4 models
- ▶ Only applicable to DMT2/3 modules with hardware rev 4 and later
- ▶ Only applicable to DMT4 modules with hardware rev 2 and later

**Release:**

- ▶ 1.17

**Issued:**

- ▶ April 27, 2018

**Added New Feature:**

- ▶ Support for CF CT1 with hardware rev 9 or later
- ▶ Support for CF CT4-OA with hardware rev 6 or later

**Release:**

- ▶ 1.16

**Issued:**

- ▶ April 3, 2018

**Added New Feature:**

- ▶ Fix the DMTx gain control step size and reference level

**Release:**

- ▶ 1.15

**Issued:**

- ▶ March 1, 2018

**Added New Feature:**

- ▶ ChromaFlex - Support for enabling/disabling individual alarm on CF-QRRX and CF-DMTx modules via CLI and GUI  
(**NOTE:** This must be paired with Controller software 4.9 and later.)

**Release:**

- ▶ 1.14

**Issued:**

- ▶ November 21, 2017

**Added New Module:**

- ▶ ChromaFlex
  - ▶ CIR integrated RFoG transmitter
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**Release:**

- ▶ 1.13

**Issued:**

- ▶ August 28, 2017

**Added New Module:**

- ▶ CCT44 & CT45 high output hybrid transmitters
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**Release:**

- ▶ 1.12

**Issued:**

- ▶ August 11, 2017

**Added New Feature:**

- ▶ QRRX
  - ▶ Switch from AGC to MGC maintains the RF level
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**Release:**

- ▶ 1.11

**Issued:**

- ▶ August 9, 2017

**Added New Module:**

- ▶ ChromaFlex
- ▶ CPA constant power EDFA

## Service & Support

### Contact ATX Networks

Please contact ATX Technical Support for assistance with any ATX products.

### Optical Transport

(ChromaFlex, I-HUB, Chromadigm, TranScend, COMPASS, ART)

### TECHNICAL SUPPORT

Tel: (408) 227-3400 – press 4  
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### CUSTOMER SERVICE

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Changes affect all product lines unless otherwise noted (CD Chromadigm, TSD TranScend, CF ChromaFlex, I-HUB).

GUI: Graphical User Interface over HTTP, CLI: Local interface with handheld client.  
See [firmware upgrade instructions](#).

Although every effort has been taken to ensure the accuracy of this document it may be necessary, without notice, to make amendments or correct omissions. Specifications subject to change without notice.



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